
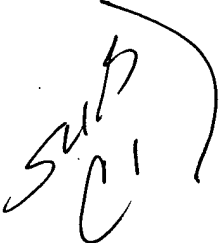


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~~33.~~ A recombinant virus having an AAV-1 capsid comprising an AAV-1 protein selected from among AAV-1 vp1 having the amino acid sequence of SEQ ID NO:13; AAV-1 vp2 having the amino acid sequence of SEQ ID NO:15 and AAV-1 vp3 having the amino acid sequence of SEQ ID NO:17 and a heterologous molecule which comprises an AAV 5' inverted terminal repeat sequence (ITR), a transgene, and an AAV 3' ITR.

34. The recombinant virus according to claim 33, wherein the 5' ITR and 3' ITR are of AAV serotype 2.

 35. The recombinant virus according to claim 33 further comprising a regulatable promoter which directs expression of the transgene.

 36. A recombinant host cell transformed with the recombinant virus of claim 33.

~~37.~~ A recombinant host cell transformed with a nucleic acid sequence expressing one or more AAV-1 rep proteins selected from among rep78 having the amino acid sequence of SEQ ID NO:5, rep 68 having the amino acid sequence of SEQ ID NO:7, rep 52 having the amino acid sequence of SEQ ID NO: 9, and rep 40 having the amino acid sequence of SEQ ID NO:11.

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~~38.~~ A recombinant host cell transformed with a nucleic acid sequence expressing one or more AAV-1 cap proteins selected from among vp1 having the amino acid sequence of SEQ ID NO:13, vp2 having the amino acid sequence of SEQ ID NO: 15 and vp3 having the amino acid sequence of SEQ ID NO:17.

~~39.~~ A method for transducing a muscle cell, said method comprising the step of infecting the cell with a recombinant AAV vector comprising an AAV1 capsid.

~~40.~~ A method for transducing a liver cell, said method comprising the step of infecting the cell with a recombinant AAV vector comprising an AAV1 capsid.
